

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13 Soybeans		Page 1 of 4
Title: Commodity Specific Requirements for Soybeans		
Revision: 3	Replaces: 07/01/04	Effective: 09/01/05

1. Purpose:

To provide a listing of PDP identified required compounds for soybeans.

2. Scope:

This standard operating procedure (SOP) shall be followed by all laboratories analyzing soybeans for PDP. This SOP shall be used in conjunction with SOP PDP-QC-13 which specifies procedures for selecting marker compounds and process controls and identifies PDP commodity groupings.

3. References:

- USDA/AMS PDP Quality Assurance Meeting, March 22-24, 2005
- PDP Program Plan July – December 2005
- SOP PDP-QC-13, “Required Compounds, Marker Pesticides, Process Control Compounds, and PDP Commodity Groupings”
- Pesticide Chemical News Guide

4. Specific Procedures:

This SOP represents minimum PDP requirements and is presented as a general guideline. Each laboratory shall have written procedures that provide specific details concerning how the procedure has been implemented in that laboratory.

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Compounds Required for Soybean Multi Residue Screens

Soybean Compound	Reported As	Pest Code	Priority
Azoxystrobin		ACX	1
Boscalid		AEO	1
Cyproconazole		A22	1
Difenoconazole		ABK	1
Epoxyconazole		B53	1
Fenarimol		271	1
Fluquinconazole			1
Flutriafol			1
Myclobutanil		679	1
Propiconazole		264	1
Pymetrozine		ABF	1
Pyraclostrobin		AFG	1
Tebuconazole		A58	1
Tetraconazole		ADO	1
Thiamethoxam		B43	1
Trifloxystrobin		ADQ	1

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Chris Pappas

08/15/05

Revised By: Chris Pappas
PDP Document Control Officer, Monitoring Programs Office
8609 Sudley Road, Suite 206
Manassas, VA 20110
(703) 330-2300

Date

Harnek Nijjar

8/17/05

Reviewed By: Harnek Nijjar
Presiding Member of PDP Technical Advisory Group
California Department of Food and Agriculture
Center for Analytical Chemistry
3292 Meadowview Road
Sacramento, CA 95832
(916) 262-1569

Date

Diana Haynes

8/18/05

Approved By: Diana Haynes
PDP Technical Director, Monitoring Programs Office
8609 Sudley Road, Suite 206
Manassas, VA 20110
(703) 330-2300

Date

Martha Lamont

8/29/05

Approved By: Martha Lamont
PDP Program Administrative Director, Monitoring Programs Office
8609 Sudley Road, Suite 206
Manassas, VA 20110
(703) 330-2300

Date

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Revision 3

July 2005

Monitoring Programs Office

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- Modified testing profile to only include compounds used to treat soybean rust and soybean aphid